



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We make Indiana a cleaner, healthier place to live.*

Frank O'Bannon  
Governor

Lori F. Kaplan  
Commissioner

August 11, 2003

100 North Senate Avenue  
P. O. Box 6015  
Indianapolis, Indiana 46206-6015  
(317) 232-8603  
(800) 451-6027  
www.IN.gov/idem

TO: Interested Parties / Applicant

RE: **Hanson Aggregates Midwest 017-17999-05133**

FROM: Paul Dubenetzky  
Chief, Permits Branch  
Office of Air Quality

## Notice of Decision - Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office Environmental Adjudication, ISTA Building, 150 W. Market Street, Suite 618, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures  
FNPERAM

August 11, 2003

Mr. Jeff Stoll  
Hanson Aggregates Midwest, Inc.  
8130 Brint Road  
Sylvania, OH 43560

Re: **017-17999-05133**  
Transfer of Ownership and Name Change  
First Administrative Amendment to  
Source Specific Operation Status  
**S 017-8494-05133**

Dear Mr. Stoll:

On July 28, 2003, the Office of Air Quality (OAQ) received a request from American Ready Mix Service to transfer ownership and change the name of the American Ready Mix Peru Plant located at 8703 East U.S. 24, Peru, Indiana, to Hanson Aggregates Midwest, Inc. dba American Ready Mix at the same location.

This administrative amendment acknowledges the transfer of the above mentioned Source Specific Operating Agreement (SSOA) from American Ready Mix Service to Hanson Aggregates Midwest, Inc., dba American Ready Mix at the same location.

Portable source requirements to obtain a "Relocation Site Approval" letter for a new site were also added.

As of January 1, 2001, the name of the Office of Air Management (OAM) has been changed to the Office of Air Quality (OAQ). All references to "Office of Air Management" have been changed to "Office of Air Quality" and all references to "OAM" have been changed to "OAQ". All other conditions and limitations of this approval shall remain unchanged and in effect.

The application for the portable ready-mix concrete batch plant from American Ready Mix Service received on April 21, 1997 has been reviewed. Based on the data submitted and the provisions in Section 1 of 326 IAC 2-1, it has been determined that the following located at 8703 East U.S. 24, Peru, Indiana, has met the criteria required to obtain a Source Specific Operating Agreement.

- (a) One (1) portable ready-mix concrete batch plant, maximum capacity 150 tons per hour;
- (b) One (1) 15,000 gallon diesel fuel oil tank;
- (c) One (1) 150,000 gallon diesel fuel oil tank.

It is noted that the source location is in Cass County, west of Peru, Indiana.

Pursuant to IC 4-21.5-3-5(a) and (b), approval of this Source Specific Operating Agreement shall not be effective until fifteen (15) days from the date of this letter.

The facilities and processes of this source are hereby granted the Source Specific Operating Agreement provided that:

The following requirements of Sections 1 and 9 of 326 IAC 2-9 are satisfied:

**Section A: Ready-Mix Concrete Batch Operation:[326 IAC 2-9-9]**

1. That the source annual throughput shall not exceed three hundred thousand (300,000) cubic yards per year.
2. That the owner or operator shall prepare and maintain records of the source annual production. These records shall be maintained for a minimum period of five (5) years, and made available upon request of the Office of Air Quality (OAQ).
3. That the fugitive particulate matter (PM) emissions from the cement and aggregate silos shall be controlled by operating dust collectors such that visible emissions do not exceed twenty percent (20%) opacity in twenty-four (24) consecutive readings in a six (6) minute period. Compliance with this limitation shall be determined by 40 CFR 60, Appendix A, Method 9.
4. That the fugitive particulate matter (PM) emissions shall be controlled by applying water on aggregate storage piles and unpaved roadways on an "as needed" basis, such that the following visible emission conditions are met:
  - i. The visible emissions from any storage pile shall not exceed twenty percent (20%) in twenty-four (24) consecutive readings in a six (6) minute period. This limitation shall not apply during periods when application of control measures are ineffective or unreasonable due to sustained high wind speeds. The opacity shall be determined using 40 CFR 60, Appendix A, Method 9, except that the opacity shall be observed at approximately four (4) feet from the surface at the point of maximum opacity. The observer shall stand at least fifteen (15) feet from the plume and at approximately right angles to the plume.
  - ii. The visible emissions from unpaved roadways shall not exceed an average instantaneous opacity of twenty percent (20%). Average instantaneous opacity shall be the average of twelve (12) instantaneous opacity readings, taken for four (4) vehicle passes, consisting of three (3) opacity readings for each vehicle pass. The three (3) opacity readings for each vehicle pass shall be taken as follows:
    - aa. The first reading shall be taken at the time of emission generation.
    - bb. The second reading shall be taken five (5) seconds later.
    - cc. The third reading shall be taken five (5) seconds after the second reading, or ten (10) seconds after the first reading.

The three (3) readings shall be taken at the point of maximum opacity. The observer shall stand approximately fifteen (15) feet from the plume and at approximately right angles to the plume. Each reading shall be taken approximately four (4) feet above the surface of the unpaved roadway.
5. That all manufacturing equipment that generate particulate emissions and any associated control devices shall be operated and maintained in such a manner as to meet the requirements of this operating agreement.
6. That the cement transferring operations shall always be enclosed.
7. That the owner or operator shall prepare and maintain records on the types of air pollution control devices that are used at the source, and prepare and maintain operation and maintenance manuals for those devices.

**Section B: General Requirements: [326 IAC 2-9-1]**

1. The source shall provide an annual notice to the commissioner stating that the source is in operation, and certifying that its operations are in compliance with this Source Specific Operating Agreement. The report shall be submitted to:

**Compliance Data Section  
Office of Air Quality  
100 North Senate Avenue  
P.O. Box 6015  
Indianapolis, IN 46206-6015**

no later than January 30 of each year, with the annual notice being submitted in the format attached.

2. That any exceedance of any requirement contained in this operating agreement shall be reported, in writing, within one (1) week of its occurrence.
3. That pursuant to 326 IC 2-9, the owner or operator of the facilities and processes in this source shall comply with all applicable Indiana Administrative Code 326 state rules.
4. The owner or operator is hereby notified that this operating agreement does not relieve the permittee of the responsibility to comply with the provisions of any New Source Performance Standards (NSPS), 40 CFR Part 60, or National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61.

**Section C: Portable Source Requirement**

1. Relocation of Portable Sources [326 IAC 2-14-4] [326 IAC 2-6.1-6(d)(2)]
  - (a) This permit is approved for operation in all areas of Indiana. A thirty (30) day advance notice of relocation must be given to IDEM, OAQ, and a "Relocation Site Approval" letter must be obtained before relocating.
  - (b) The Permittee shall also notify the applicable local air pollution control agency when relocating to, or from, one the following:
    - (1) Madison County - (Anderson Office of Air Management)
    - (2) City of Evansville plus four (4) miles beyond the corporate limits but not outside Vanderburgh County - (Evansville EPA)
    - (3) City of Gary - (Gary Department of Environmental Affairs)
    - (4) City of Hammond - (Hammond Department of Environmental Management)
    - (5) Marion County - (Office of Environmental Services)
    - (6) St. Joseph County - (St. Joseph County Health Department)
    - (7) Vigo County - (Vigo County Air Pollution Department)
  - (c) A valid operation permit consists of this document and any subsequent "Relocation Site Approval" letter specifying the current location of the portable plant.

Any change or modification which will alter operations in such a way that it will no longer comply with the applicable restrictions and conditions of this operating agreement, must obtain the appropriate approval from the Office of Air Quality (OAQ) under 326 IAC 2-1, 326 IAC 2-2, 326 IAC 2-3, 326 IAC 2-7, and 326 IAC 2-8, before such change may occur.

Questions should be directed to Janet Mobley, OAQ, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana 46206-6015, or call (800) 451-6027, ask for extension 2-8369, or dial (317) 232-8369.

Sincerely,

Original Signed by Paul Dubenetzky  
Paul Dubenetzky, Chief  
Permit Branch  
Office of Air Quality

PD/jm

cc: File - Cass County  
Cass County Health Department  
Air Compliance Section - Dave Rice  
Compliance Data Section - Karen Ampil  
Billing Section - Chet Bohannon  
Permit Review Section II - Janet Mobley

## Source Specific Operating Agreement Annual Notification

This form should be used to comply with the notification requirements under 326 IAC 2-9.

|                        |   |
|------------------------|---|
| <b>Company Name:</b>   | <b>Hanson Aggregates Midwest, Inc. dba American Ready Mix</b> |
| <b>Address:</b>        | <b>8703 East U.S. 24</b>                                      |
| <b>City:</b>           | <b>Peru, Indiana</b>  |
| <b>Contact Person:</b> | <b>Mr. Jeff Stoll</b>   |
| <b>Phone #:</b>        | <b>419-882-0123 ext. 102</b>                                  |
| <b>SSOA #:</b>         | <b>S 017-8494-05133</b>                                       |

I hereby certify that Hanson Aggregates Midwest, Inc., dba American Ready Mix is still in operation and is in compliance with the requirements of Source Specific Operating Agreement (SSOA) S 017-8494-05133.

|                      |
|----------------------|
| <b>Name (typed):</b> |
| <b>Title:</b>        |
| <b>Signature:</b>    |
| <b>Date:</b>         |